TITLE: SIGNALING FREE, LEARNING SCATTERNET

SCHEDULING USING CHECKPOINTS INVENTOR(S): ANDRÁS RÁCZ

APPLICATION SERIAL NO: UNASSIGNED SHEET 1 of 17

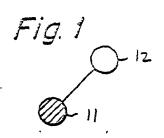
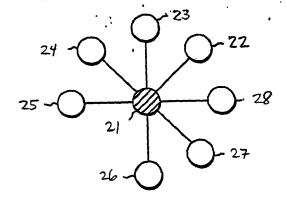
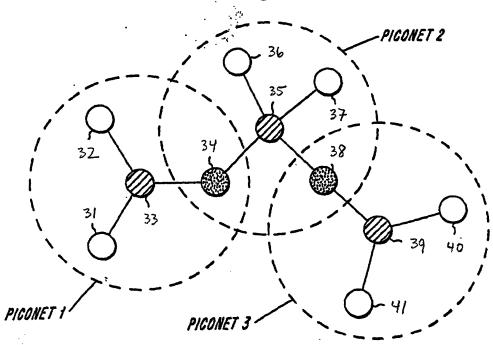


Fig. 2



The state of the s

Fig. 3



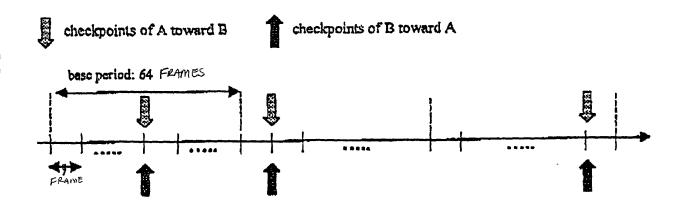
SCHEDULING USING CHECKPOINTS INVENTOR(S): ANDRÁS RÁCZ

APPLICATION SERIAL NO: UNASSIGNED

SHEET 2 of 17

checkpoints of A toward B checkpoints of B toward A

FIG. 4(a)



TITLE: SIGNALING FREE, LEARNING SCATTERNET

SCHEDULING USING CHECKPOINTS INVENTOR(S): ANDRÁS RÁCZ

APPLICATION SERIAL NO: UNASSIGNED SHEET 3 of 17

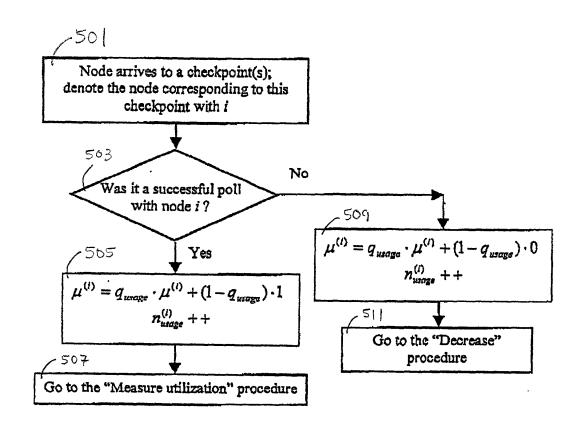


FIG. 5

TITLE: SIGNALING FREE, LEARNING SCATTERNET

SCHEDULING USING CHECKPOINTS INVENTOR(S): ANDRÁS RÁCZ

APPLICATION SERIAL NO: UNASSIGNED SHEET 4 of 17

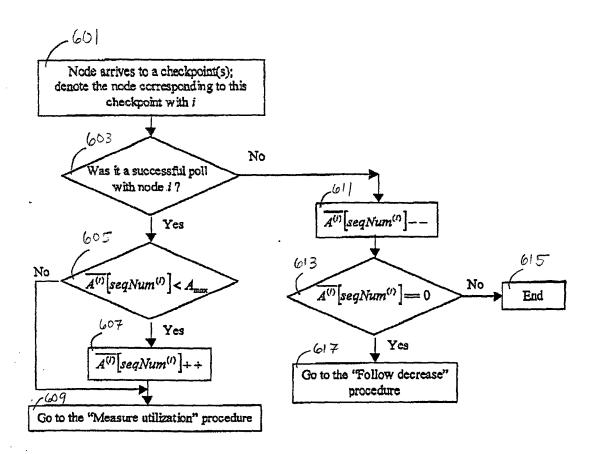


FIG. 6

TITLE: SIGNALING FREE, LEARNING SCATTERNET

SCHEDULING USING CHECKPOINTS INVENTOR(S): ANDRÁS RÁCZ

APPLICATION SERIAL NO: UNASSIGNED SHEET 5 of 17

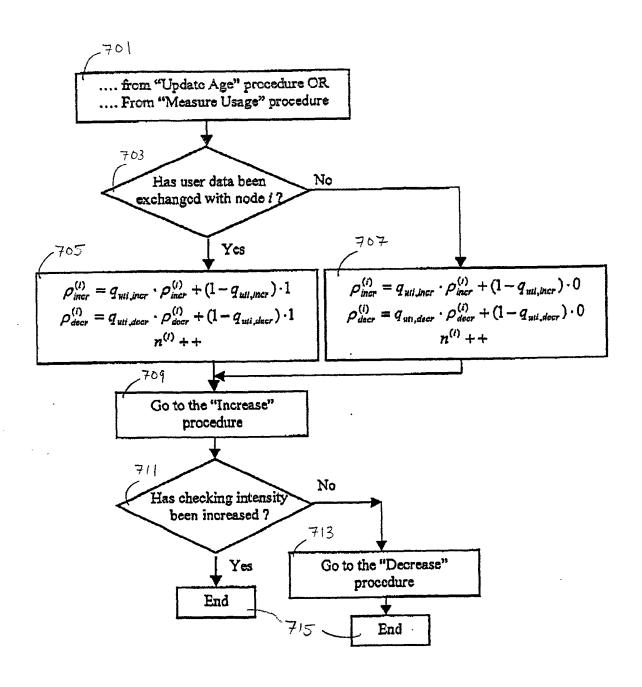
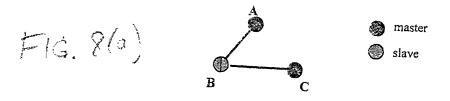


FIG. 7

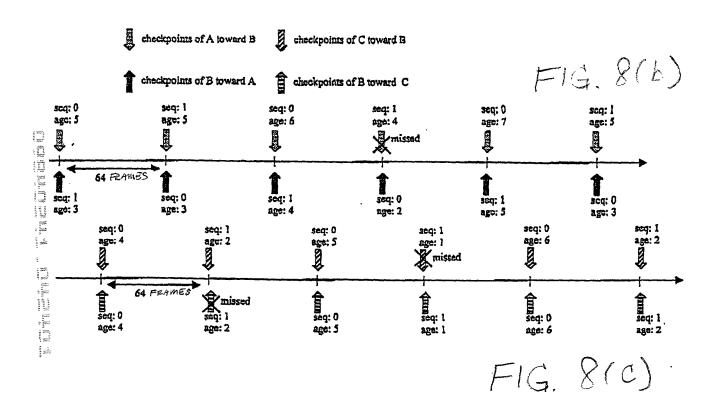
TITLE: SIGNALING FREE, LEARNING SCATTERNET

SCHEDULING USING CHECKPOINTS INVENTOR(S): ANDRÁS RÁCZ

APPLICATION SERIAL NO: UNASSIGNED SHEET 6 of 17



Example network



TITLE: SIGNALING FREE, LEARNING SCATTERNET

SCHEDULING USING CHECKPOINTS INVENTOR(S): ANDRÁS RÁCZ

APPLICATION SERIAL NO: UNASSIGNED SHEET 7 of 17

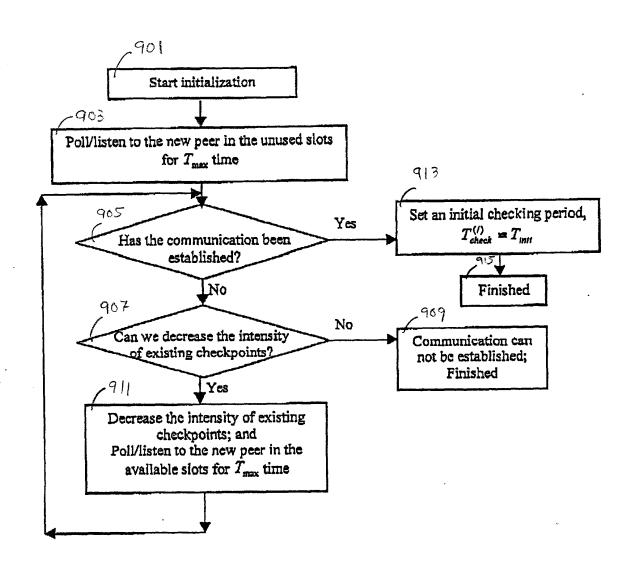


FIG. 9

TITLE: SIGNALING FREE, LEARNING SCATTERNET

SCHEDULING USING CHECKPOINTS INVENTOR(S): ANDRÁS RÁCZ

APPLICATION SERIAL NO: UNASSIGNED SHEET 8 of 17

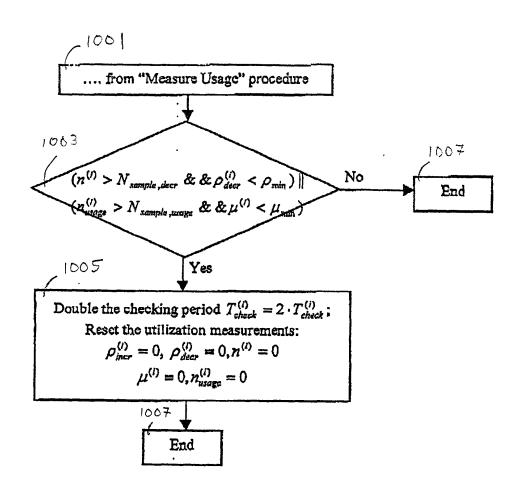


FIG. 10

TITLE: SIGNALING FREE, LEARNING SCATTERNET

SCHEDULING USING CHECKPOINTS INVENTOR(S): ANDRÁS RÁCZ

APPLICATION SERIAL NO: UNASSIGNED SHEET 9 of 17

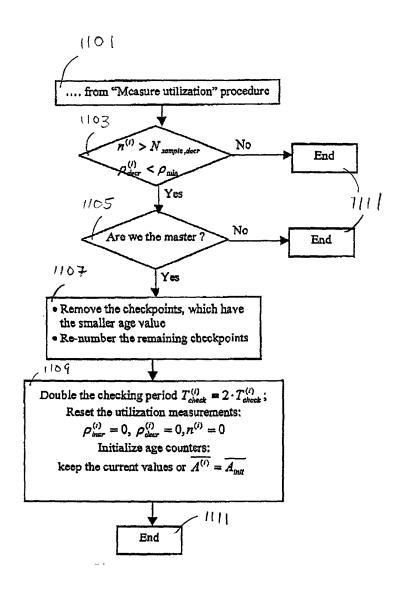


FIG. 11

TITLE: SIGNALING FREE, LEARNING SCATTERNET

SCHEDULING USING CHECKPOINTS INVENTOR(S): ANDRÁS RÁCZ

APPLICATION SERIAL NO: UNASSIGNED SHEET 10 of 17

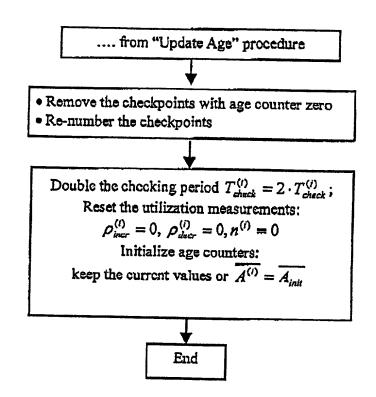


FIG. 12

TITLE: SIGNALING FREE, LEARNING SCATTERNET

SCHEDULING USING CHECKPOINTS INVENTOR(S): ANDRÁS RÁCZ

APPLICATION SERIAL NO: UNASSIGNED SHEET 11 of 17

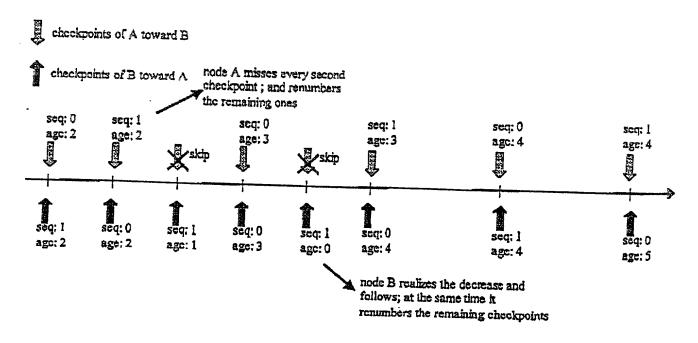


FIG. 13(a)

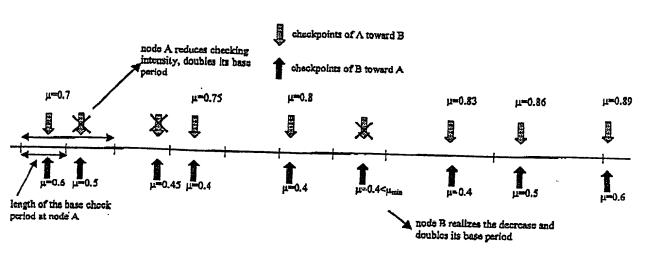


FIG. 13(6)

TITLE: SIGNALING FREE, LEARNING SCATTERNET

SCHEDULING USING CHECKPOINTS INVENTOR(S): ANDRÁS RÁCZ

APPLICATION SERIAL NO: UNASSIGNED SHEET 12 of 17

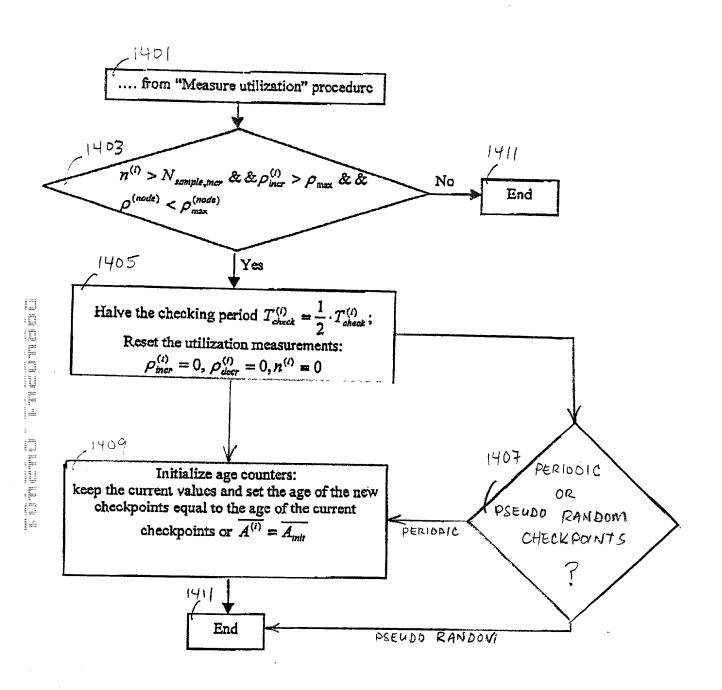


FIG. 14

APPLN. FILING DATE: APRIL 24, 2001 TITLE: SIGNALING FREE, LEARNING SCATTERNET SCHEDULING USING CHECKOINTS

Inventor(s): András RÁCZ Application Serial No: Unassigned **SHEET 13 of 17**

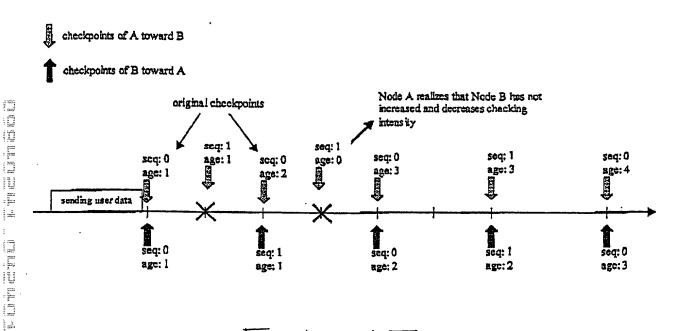


FIG. 15

TITLE: SIGNALING FREE, LEARNING SCATTERNET

SCHEDULING USING CHECKPOINTS INVENTOR(S): ANDRÁS RÁCZ

APPLICATION SERIAL NO: UNASSIGNED SHEET 14 of 17

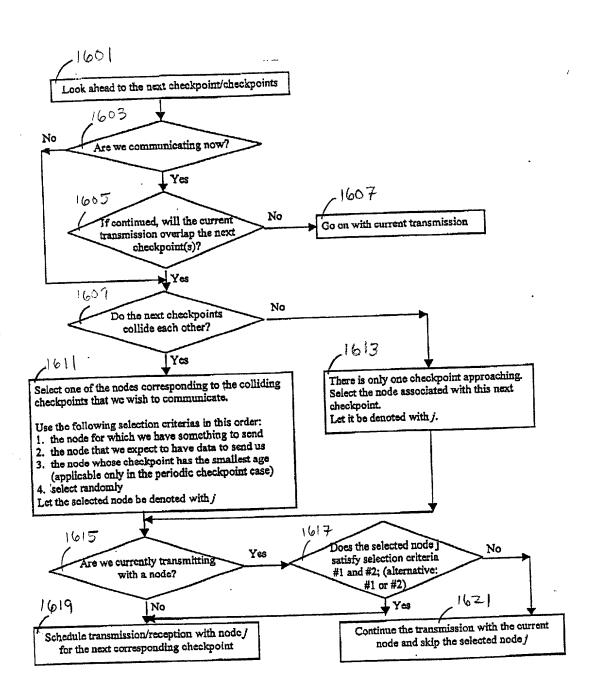


FIG. 16

TITLE: SIGNALING FREE, LEARNING SCATTERNET SCHEDULING USING CHECKPOINTS

INVENTOR(S): ANDRÁS RÁCZ

APPLICATION SERIAL NO: UNASSIGNED **SHEET 15 of 17**

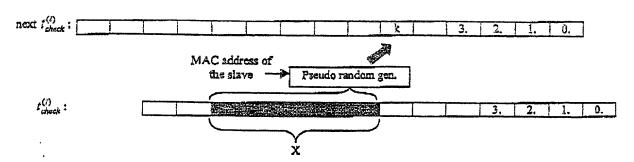


FIG. 17

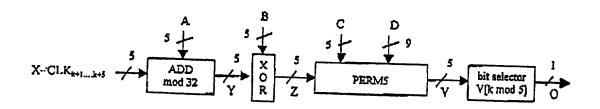


FIG. 18

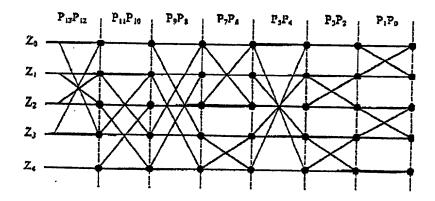
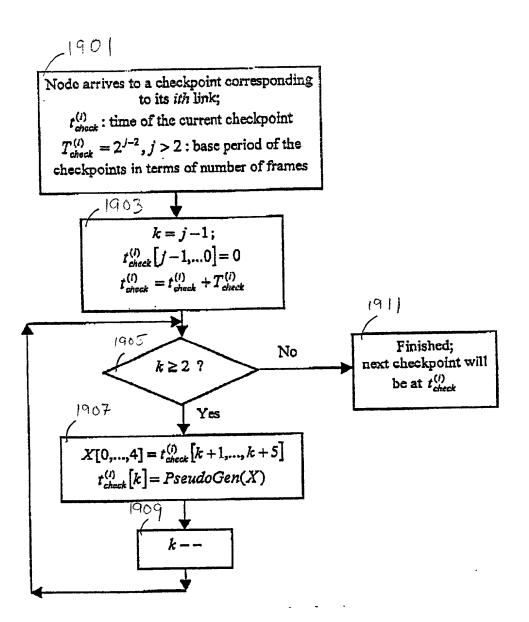


FIG. 20

TITLE: SIGNALING FREE, LEARNING SCATTERNET

SCHEDULING USING CHECKPOINTS INVENTOR(s): ANDRÁS RÁCZ

APPLICATION SERIAL NO: UNASSIGNED SHEET 16 of 17



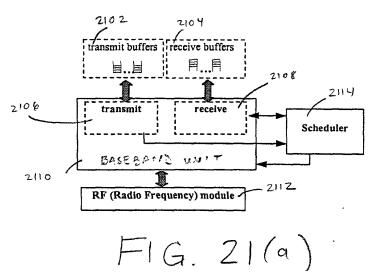
F.G. 19

TITLE: SIGNALING FREE, LEARNING SCATTERNET

SCHEDULING USING CHECKPOINTS INVENTOR(S): ANDRÁS RÁCZ

APPLICATION SERIAL NO: UNASSIGNED SHEET 17 of 17

Node architecture:



Architecture of the scheduler:

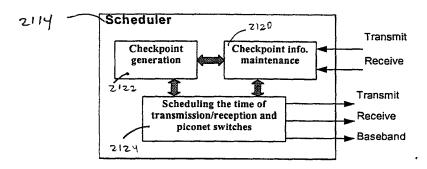


FIG. 21(b)